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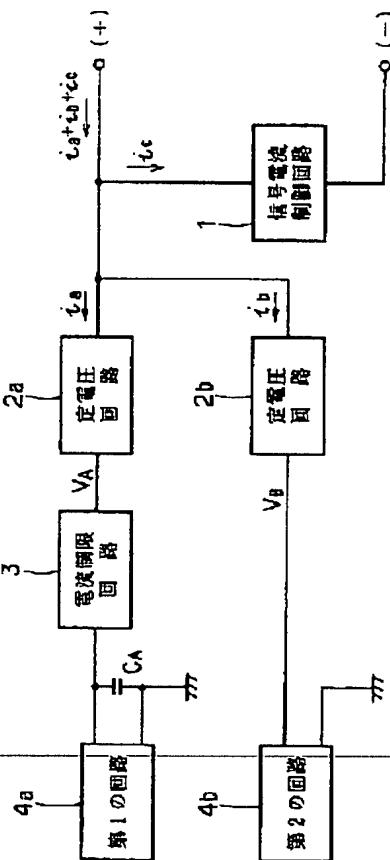
APPLICATION DATE : 30-10-91
 APPLICATION NUMBER : 03284515

APPLICANT : SHIMADZU CORP;

INVENTOR : KOMIYAMA YUTAKA;

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TITLE : TWO-WIRE TRANSMITTER



ABSTRACT : PURPOSE: To provide the transmitter which normally operates even when there is a circuit which operates intermittently in the transmitter and a current larger than a supply current is temporarily consumed in the transmitter.

CONSTITUTION: The two-wire transmitter consisting of a signal current control circuit 1, the circuit 4a which operates intermittently, etc., is equipped with a current limiting circuit 3 which limits the source current supplied to the intermittent operating circuit 4a to less than a specific value and a capacitor CA which is charged when the circuit 4a is not in operation and discharges electricity when the circuit 4a operates.

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